owl:Thing
- Base_Group
  - Administrative_Details
  - Agent
  - Agent_In_Role
  - Change_Event
  - Change_Event_Tuple
  - Contact
  - Identifiable_Artefact
  - Individual
  - Maintainer
  - Organization
  - Owner
  - Role
- Business_Group
  - Assessment
  - Business_Case
  - Business_Function
  - Business_Process
  - Business_Service
  - Change_Definition
  - Environment_Change
  - Information_Request
  - Process_Control
  - Process_Control_Design
  - Process_Design
  - Process_Input
  - Process_Input_Specificat
  - Process_Method
  - Process_Output
  - Process_Output_Specifica
  - Process_Pattern
  - Process_Step
  - Process_Step_Instance
  - Rule
  - Statistical_Need
  - Statistical_Program
  - Statistical_Program_Cycle
  - Statistical_Program_Design
  - Statistical_Support_Program

Concept_Group
- Category
- Category_Item
- Category_Set
- Classification_Family
- Classification_Index
- Classification_Index_Ent
- Classification_Item
- Classification_Series
- Code
- Code List
- Code_Item
- Concept
- Concept_System
- Conceptual_Domain
- Correspondence_Table
- Datum
- Designation
- Instance_Variable
- Level
- Map
- Measurement_Type
- Measurement_Unit
- Node
- Node_Set
- Population
- Represented_Variable
- Statistical_Classification
- Subject_Field
- Unit
- Universe
- Value_Domain
- Variable

Exchange_Group
- Administrative_Register
- Data_Harvest
- Exchange_Channel
- Information_Consumer
- Information_Provider
- Instance_Question
- Instance_Question_Block
- Instance_Statement
- Output_Specification
- Presentation
- Product
- Protocol
- Provision_Agreement
- Question
- Question_Block
- Questionnaire
- Questionnaire_Component
- Questionnaire_Logic
- Questionnaire_Specification
- Statement
- Statistical_Register

Structure_Group
- Attribute_Component
- Data_Point
- Data_Resource
- Data_Set
- Data_Structure
- Data_Structure_Component
- Dimensional_Data_Point
- Dimensional_Data_Set
- Dimensional_Data_Structure
- Identifier_Component
- Information_Resource
- Information_Set
- Logical_Record
- Measure_Component
- Record_Relationship
- Referential_Metadata_Attribute
- Referential_Metadata_Content_Item
- Referential_Metadata_Resource
- Referential_Metadata_Set
- Referential_Metadata_Structure
- Referential_Metadata_Subject
- Referential_Metadata_Subject_Item
- Unit_Data_Point
- Unit_Data_Record
- Unit_Data_Set
- Unit_Data_Structure

Data



Instance Variable

1..*   1..*   0..*
has {attribute}
has {identifier}
has {measure}

0..*   0..*   0..*

Data Set — 1 — has — 1..* — Data Point

Unit Data Point

Dimensional Data Point

has — 0..1 — Datum

Identifiable Artefact

Program Cycle

Geography (Boundaries/Points)

Frame Sample

Observation Unit
Observation Feature

Reporting Unit

Data Point

Datum

Question
Response Option
Language

Operation
Workload
Invitation

Questionnaire Document
Questionnaire Form

Session
Attempts
Context

Instrument
Screen

Instance Variable

Enumerator
Interviewer

Respondent
Provider

## Paradata

- **User interaction with an Electronic Instrument**
- **Contact History Information (Interview Session, Failed Contact Attempts)**
- **Paper OCR Processing**
- **Non-ID Address Processing Status**

### Session Level

- Session ID
- Session Start Timestamp
- Session End (or Timeout) Timestamp
- Session Referring Domain URL
- Session Device Type
- Session Browser Type
- Session Client IP Address
- Session Login Failure Count

### Screen Level

- Screen ID
- Screen Name
- Screen Load Timestamp
- Screen Load Language
- Screen Load Window Height
- Screen Load Window Width
- Screen Exit Timestamp
- Screen Exit Language
- Screen Exit Window Height
- Screen Exit Window Width

### Item Level

- Timestamp of exact point of capture
- Screen name containing the Content
- ID of the Question Content
- ID of the Response Content
- Language of the Question/Response Content
- Type of Information Provider
- Employee ID of Enumerator or Analyst
- Version Number of Item (possibly the Timestamp)
- Version Type: Respondent Change, Respondent Review, Analyst Edit, etc.
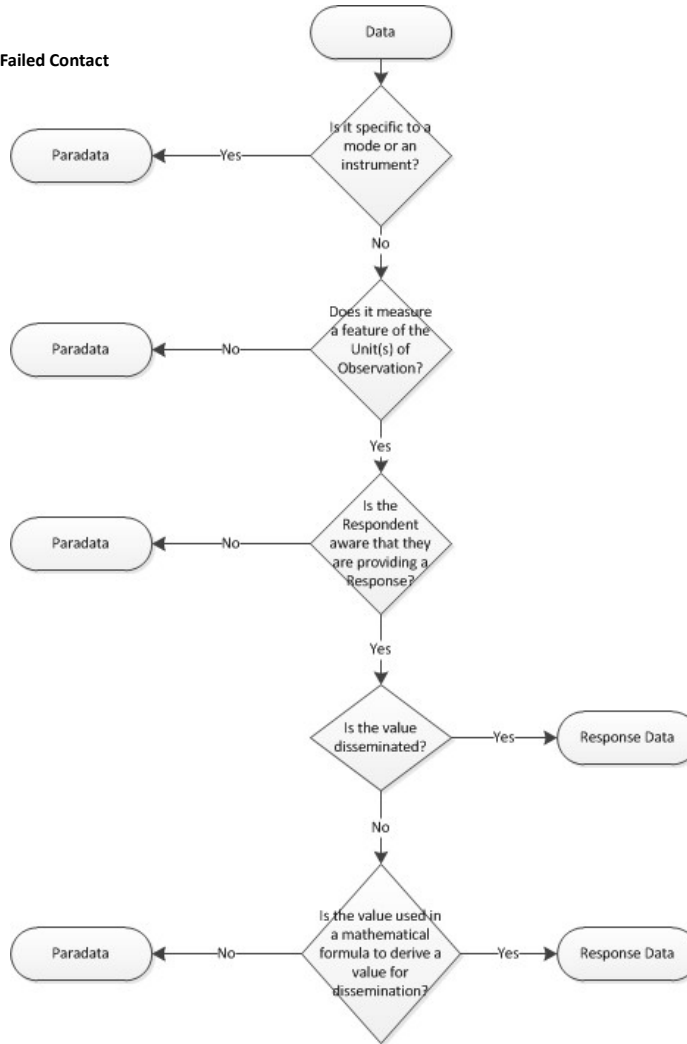
## Response Data

- Response data is any data that is disseminated in a public product – or directly used to derive data that is disseminated in a product.

- Response Data is bound to a specific feature of the Unit of Observation. This means that all data collected on the instrument, the enumerator, etc. cannot be response data and must be paradata.

- The Respondent must be fully aware of the full set of response data that is provided by their responses. As an example, the amount of times a respondent select and/or de-selects an option on a web form could be collected as paradata, but since the respondent is not aware that this is being collected as part of the study, this does not qualify as response data.

- Response data must be mode/instrument agnostic. The value of the response should in no way be affected at all by the instrument. Any data that is mode/instrument dependent should be considered paradata.